

AMENDMENTS

IN THE CLAIMS:

Sub E1/ 6. (Third Amended) A device for piercing the stratum corneum of a body surface to form pathways through which an agent can be introduced or withdrawn, comprising:

a sheet having a least one opening therethrough and a plurality of [solid] blades extending downward therefrom, a portion of at least one of the plurality of blades having an adhesive anchor wherein said adhesive anchor helps prevent the sheet from being dislodged from the body surface; and

an agent delivery or sampling device connected to the sheet and positioned to deliver or sample an agent through the opening, the agent delivery or sampling device being selected from the group consisting of an electrotransport device, a passive diffusion device, an osmotic device, and a pressure driven device.

Sub E2/ 30. (Third Amended) A device for piercing the stratum corneum of a body surface to form pathways through which an agent can be introduced or withdrawn, comprising:

a sheet having a least a plurality of openings therethrough, at least one of said openings having a plurality of blades located along a periphery thereof and extending downward from the sheet and an adhesive anchor wherein said adhesive anchor helps prevent the sheet from being dislodged from the body surface; and

an agent delivery or sampling device connected to the sheet and positioned to deliver or sample an agent through the opening, the agent delivery or sampling device

D2
being selected from the group consisting of an electrotransport device, a passive diffusion device, an osmotic device, and a pressure driven device.

D3
53. (Twice Amended) The device of claim 55, wherein the anchor is adhesive on at least one surface of the device selected from the group of surfaces of the device consisting of [the adhesive on] the body contacting surface of the sheet and [the adhesive further being on] at least one surface of [a] at least one of the plurality of blades.

54. (Twice Amended) The device of claim 74, wherein the anchor is adhesive on at least one surface of the device selected from the group of surfaces of the device consisting of [the adhesive on] the body contacting surface of the sheet and [the adhesive further being on] at least one surface of [a] at least one of the plurality of blades.

Sub E3
55. (Once amended) The device of claim 6, wherein the anchor further comprises at least one anchoring means [is] selected from the group of anchoring means consisting of:

- D4
- (i) a projection extending out from the at least one blade;
 - (ii) a barb;
 - (iii) at least one opening extending through the at least one blade;
 - (iv) an adhesive on a body contacting surface of the device[sheet];

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(v) each one of the plurality of blades defines essentially a plane and wherein the anchor comprises a portion of the plurality of blades being oriented at an angle of about 90° with respect to a remaining portion of the plurality of blades; and

(vi) each one of the plurality of blades defines essentially a plane and wherein the anchor comprises a portion of the plurality of blades being oriented at an angle within a range of about 1° to about 89° with respect to a remaining portion of the plurality of blades.

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58. (Once Amended) The device of claim 6 further including [wherein the anchor is] a prong.

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74. (Once amended) The device of claim 30, wherein the anchor further comprises at least one anchoring means [is] selected from the group of anchoring means consisting of:

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- (i) a projection extending out from the at least one blade;
 - (ii) a barb;
 - (iii) at least one opening extending through the at least one blade;
 - (iv) an adhesive on a body contacting surface of the device[sheet];
 - (v) each one of the plurality of blades defines essentially a plane and wherein the anchor comprises a portion of the plurality of blades being oriented at an angle of about 90° with respect to a remaining portion of the plurality of blades; and
 - (vi) each one of the plurality of blades defines essentially a plane and wherein the anchor comprises a portion of the plurality of blades being oriented at an angle